

**Amendments to the Specification:**

Please delete the ABSTRACT OF DISCLOSURE on page 17 of the amended specification dated September 25, 2001, and insert the following Abstract on a separate page:

**-- ABSTRACT OF THE DISCLOSURE**

A method is provided for controlling the transmitting power in a mobile radio system a corresponding mobile radio system is also provided. A signal emitted from a transmitter is received by a receiver via a transmission channel of the mobile radio system. The transmitted signal is evaluated and a power control information item is generated based on the result of the evaluation. The power control information item is then transmitted back to the transmitter for adjusting the transmitting power. In order to determine the power control information item, the time response of the transmission channel is estimated and the transmitting power needed in the future is deduced therefrom. --